

TSMC-03-130/092



April 9, 2004

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/781,169 02/18/04 |

Hsin-Hui Lee et al.

IMPROVING THE UNDERFILLING EFFICIENCY
BY MODIFYING THE SUBSTRATE DESIGN
OF FLIP CHIPS

ASSOCIATE POWER OF ATTORNEY

I hereby appoint Stephen G. Stanton, registration number 35,690, as my associate attorney in this case. His telephone number is (610) 296-5194.

Please continue to direct all correspondence in this case to the undersigned attorney.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "SBA", written over a horizontal line.

Stephen B. Ackerman,

Principal attorney of record